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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/004,246	11/02/2001	John R. Nickolls	42113/CAG/B600	2122
23363 7:	590 08/24/2004		EXAMINER	
CHRISTIE, PARKER & HALE, LLP			TSAI, HENRY	
PO BOX 7068	CA 91109-7068	ART UNIT	PAPER NUMBER	
THORDENT,	C/1 71107-7000	•	2183	
			DATE MAILED: 08/24/200	4

Please find below and/or attached an Office communication concerning this application or proceeding.



		Applicat	ion No.	Applicant(s)	An			
		10/004,2	246	NICKOLLS ET AL.				
Office Action Summary		Examine	er	Art Unit				
		Henry W	.H. Tsai	2183				
Period fe	The MAILING DATE of this communic	ation appears on th	ne cover sheet v	vith the correspondence addres	S			
A SH THE - Exte after - If th - If NO - Failt Any	IORTENED STATUTORY PERIOD FOR MAILING DATE OF THIS COMMUNIC ensions of time may be available under the provisions of SIX (6) MONTHS from the mailing date of this communic period for reply specified above is less than thirty (30) of period for reply is specified above, the maximum stature to reply within the set or extended period for reply wireply received by the Office later than three months after the patent term adjustment. See 37 CFR 1.704(b).	ATION. 37 CFR 1.136(a). In no evication. days, a reply within the statory period will apply and vill. by statute, cause the ap	vent, however, may a atutory minimum of th will expire SIX (6) MO plication to become A	reply be timely filed irty (30) days will be considered timely. NTHS from the mailing date of this commur BANDONED (35 U.S.C. § 133).	nication.			
1)[Pasnansive to communication(s) filed	on 11/02/01						
2a)□		nsive to communication(s) filed on <u>11/02/01</u> . ction is FINAL . 2b) This action is non-final.						
3)	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.							
Disposit	ion of Claims							
5) 6) 7)	Claim(s) <u>1-97</u> is/are pending in the ap 4a) Of the above claim(s) is/are Claim(s) is/are allowed. Claim(s) is/are rejected. Claim(s) is/are objected to. Claim(s) <u>1-97</u> are subject to restriction	withdrawn from co		,				
Applicat	tion Papers							
9)[The specification is objected to by the	Examiner.						
10)	The drawing(s) filed on is/are:							
	Applicant may not request that any objecti							
11)	Replacement drawing sheet(s) including to the oath or declaration is objected to be							
Priority	under 35 U.S.C. § 119							
a)	Acknowledgment is made of a claim for all b) Some * c) None of: 1. Certified copies of the priority d 2. Certified copies of the priority d 3. Copies of the certified copies of application from the Internation. See the attached detailed Office action	ocuments have be ocuments have be f the priority docum al Bureau (PCT Ru	een received. een received in nents have bee ule 17.2(a)).	Application No n received in this National Staç	ge			
_								
1) Noti	nt(s) ce of References Cited (PTO-892)		4) Interview	Summary (PTO-413)				
2) Noti 3) Info	ce of Draftsperson's Patent Drawing Review (PT rmation Disclosure Statement(s) (PTO-1449 or P er No(s)/Mail Date		Paper No	o(s)/Mail Date Informal Patent Application (PTO-152)			
S. Patent and	Trademark Office							

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Art Unit: 2183

DETAILED ACTION

Election/Restrictions

- 1. This application contains claims directed to the following patentably distinct species of the claimed invention:
 - I. The species best illustrated by claims 1-13, and 35.
 - II. The species best illustrated by claims 14-34, 36, and 84-97.
 - III The species best illustrated by claims 37-83.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if **no generic claim** is finally held to be allowable. Currently, no claim is deemed generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which

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are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP \$ 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

- 2. A telephone call was made to **Trisha Martin** on 8/16/2004 to request an oral election to the above restriction requirement, but did not result in an election being made.
- 3. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

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4. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a diligently-filed petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(h).

Contact Information

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dr. Henry Tsai whose telephone number is (703) 308-7600. The examiner can normally be reached on Monday-Thursday from 8:00 AM to 5:00 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner supervisor, Eddie Chan, can be reached on (703) 305-9712. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the TC 2100 receptionist whose telephone number is (703) 305-3900.

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6. In order to reduce pendency and avoid potential delays,
Group 2100 is encouraging FAXing of responses to Office actions
directly into the Group at fax number: 703-872-9306.

This practice may be used for filing papers not requiring a fee. It may also be used for filing papers which require a fee by applicants who authorize charges to a PTO deposit account. Please identify the examiner and art unit at the top of your cover sheet. Papers submitted via FAX into Group 2100 will be promptly forward to the examiner.

HENRY W H. TSAI

PRIMARY EXAMINER

August 16, 2004